XI. Notes on certain species of Pericopides, omitted in a list of species recently read before the Society. By Arthur G. Butler, F.L.S., F.Z.S., &c.

[Read 1st April, 1872.]

Mr. Walker having, for the second time, kindly lent me his copy of Dr. Boisduval's 'Lépidoptères envoyés du Guatemala,' I find descriptions of the following eight species, which (in consequence of their being referred to a distinct tribe from his other new species of the same group), I overlooked in my recent list of *Pericopides* (ante pp. 52-58); it is to be regretted that some of these, like many other species described in the same pamphlet, are referable to previously described forms.

Genus Calepidos, Boisd., Lep. Guat. p. 89 (= Eucyane).

## 1. C. Celina, Boisd., loc. cit.

Unquestionably identical with Eucyane Pylotis; Dr. Boisduval says it is "un peu plus grand que le Celadon de Cayenne. Ailes supérieures d'un brun noir, avec une bande blanche, . . commencant un peu au-delà du milieu de la côte et finissant à l'angle interne; frange du sommet blanche; ailes inférieures noires à reflet bleu, avec la frange blanche."

Hab.—Guatemala (Boisd.) Mexico. B. M.

## 2. C. Anacharsis, Boisd., loc. cit.

Perhaps a species of Esthema ("Ailes noires . . inférieures avec une rangée marginale de petites taches blanches; . . ."), but compared to Eucyane glauca.

Hab.—Nicaragua (Boisd.).

Genus Chetone, Boisd. Lep. Guat. p. 89 (=Pericopis and  $(Phalo\ddot{e})$ .

## 1. C. Lorzæ, Boisd., loc. cit., p. 90.

Certainly a species of  $Phalo\ddot{e}$ ; we have a species probably identical with it in the British Museum, from

TRANS. ENT. SOC. 1872.—PART III. (AUGUST.)

Venezuela. It is nearly allied to *P. cruenta*, and was considered a variety of that species in Mr. Walker's catalogue; it is however, considerably smaller, and decidedly different in marking.

Hab.—Guatemala (Boisd.) id. (?) Venezuela. B. M.

## 2. C. Phæba, Boisd., loc. cit.

There can be little doubt that this is a variety of *Pericopis Isse*, a very variable species, of which the Museum possesses five specimens from Ega, no two being quite alike in colour and marking; the following extract from Dr. Boisduval's description seems conclusive: "Ailes supérieures noires, rayonnées de rouge à leur base avec deux bandes transversales obliques, d'un jaune soufre, . . . Ailes inférieures d'un rouge un peu fauve, avec les nervures et la bordure noires, . . la bordure marquée d'une série de taches d'un rouge fauve. Quelquefois, dans l'un et l'autre sexe, l'extrémité des ailes supérieures offre une rangée de points blanc marginaux."

Hab.—Guatemala (Boisd.). Ega. B. M.

# 3. C. Aorsa, Boisd., loc. cit.

Compared to Pericopis Amphissa (? Hübn. Zutr. ex. Schmett. figs. 753-4) = P. subguttata of Walker; and probably identical with Pericopis bivittata; the description suits admirably.

No locality given.

## 4. C. Iscariotes, Boisd., loc. cit., p. 91.

Said to be of the 'form and appearance of Neda, figured by Klug.' I cannot identify it, so in all probability it is a new species.

Hab.—Honduras and Guatemala (Boisd.).

## 5. C. Felderi, Boisd., loc. cit.

Seems also to be a new species, of the *P. angulosa* group; it is said to be of the 'form and appearance of the *Salvini* of Felder' (a species at present unpublished).

Hab.—Nicaragua (Boisd.).

## 6. C. Heliconides, Boisd., loc. cit.

Quite unlike any species known to me, but said to have somewhat 'the aspect of *Histrio*.'

My original intention, was to give translations of the descriptions of the preceding eight species;\* it has, however, been decided, that the paper will be quite as useful, and more in keeping with my list of *Pericopides*, to which it forms a supplement, if published in the present form.

<sup>\*</sup> This paper was reported in the Society's Proceedings, under the title

"Translation of descriptions of certain Pericopides."